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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Yoav KIMCHY et al

Serial No.: 10/533,568

Filed: January 5, 2006

**For: APPARATUS AND METHODS  
FOR IMAGING AND  
ATTENUATION CORRECTION**

**Examiner:** Jessica L. Eley

§§

Group Art Unit: 2884

Attorney Docket: 29684

**Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

## ELECTION

Sir:

This is in response to the United States Patent and Trademark Restriction Office Action mailed March 21, 2008, which response is being made on or before April 21, 2008, and for which no extension of time fee is due.

Applicants hereby elect **Group 1, namely Claims 1-32**, drawn to an imaging apparatus in which first and second images are co-registered using a computerized system and the second image is used to obtain a set of attenuation instructions which are then applied to the first image using said computerized system.

Applicants reserve the right to file, at a later date, additional divisional applications claiming priority from the present application which are directed to the non-elected Group.

Respectfully submitted,

Martin O. Royer

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**Date: April 14, 2008**